

Bright Emerald Scissors

by Henk Prins, 12/03/2019

Based on John Bailey's Fast Bright Emerald

Angles for R.I. = 1.810

37 + 8 girdles = 45 facets

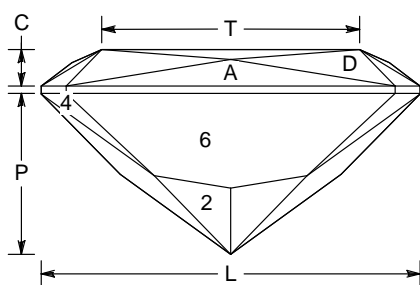
2-fold, mirror-image symmetry

96 index

$L/W = 1.831$ $T/W = 1.245$ $U/W = 0.518$

$P/W = 0.776$ $C/W = 0.176$

$Vol./W^3 = 0.854$



PAVILION

1	38.00°	18-30-66-78	PCP
2	42.00°	02-46-50-94	PCP
3	90.00°	12-24-36-60-72-84	Establish length, Cut ECED
4	45.60°	12-36-60-84	Meet 1-3-3
5	45.45°	24-72	Meet 1-3-4, level girdle
6	72.58°	96-48	Meet 1-2-4
7	90.00°	96-48	Meet 3-4-6, level girdle

CROWN

A	44.30°	96-48	Set girdle width
B	31.11°	12-36-60-84	Level girdle (cut same angle as A then recut later)
C	37.36°	24-72	Level girdle
D	35.00°	01-47-49-95	Meet A-B at girdle
E	29.93°	22-26-70-74	Meet B-C at girdle
F	23.70°	96-48	Met D-A-D
G	23.57°	24-72	Meet E-C-E
T	0.00°	Table	

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